

-1- (JAPIO)

ACCESSION NUMBER

TITLE

PATENT APPLICANT

INVENTORS

PATENT NUMBER

APPLICATION DETAILS

SOURCE

INT'L PATENT CLASS

JAPIO CLASS

ABSTRACT

86-140464

SHEET STACKER

(2000127) KONISHIROKU PHOTO IND CO LTD

SHIDA, TOSHIO; HIROTA, KAZUHIRO; OKUI, SUSUMU

86.06.27 J61140464, JP 63-140464

84.12.14 84JP-264061, 59-264061

86.11.14 SECT. M, SECTION NO. 535; VOL. 10, NO. 336,
PG. 85.

B65H-031/34; B65H-031/30; B65H-031/36

22.2 (MACHINERY--Mechanism & Transmission); 29.4

(PRECISION INSTRUMENTS--Business Machines)

PURPOSE: To prevent stoppage of an air jet caused by the bottom surface when a cross width restricting member is enlarged or shrunk, by forming a notch at the bottom surface of cross width restricting member which is installed on the stacker base plate having an air jet.

CONSTITUTION: Bottom surface 23a of a cross width restricting member 23, which secures automatically the proper width for the sheet size used, is provided at its inner edge corner on the inclined upper part with a notch 31 in such an arrangement that the air jet is not blocked. That is, the bottom surface of the cross width restricting member 23 is a cut to directly receive the sheet, so that installation must be so made as to cover the oversurface of the stacker base surface 22, and in case a notch 31 is formed here, contracting the cross width restricting member 23 as illustrated by two-dotted chain line may not cause blocking of the air jet 25 to ensure that the air stream can be used effectively at all times regardless of the sheet size.